

Notice of Allowability

Application No.

10/668,325

Examiner

Vicky A. Johnson

Applicant(s)

LIN, SAMUEL

Art Unit

3682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to ____.
2. ☒ The allowed claim(s) is/are 1-7.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date ____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____

Vicky A. Johnson
Primary Examiner
Art Unit: 3682

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows: In claim 3 line 3 delete "treaded" and insert --threaded--.

Allowable Subject Matter

2. Claims 1-7 are allowed.

3. The following is an examiner's statement of reasons for allowance: There is no teaching or suggestion in the prior art of the claimed combination having a stationary bracket mounted on the primary pivot post; a bushing bracket pivotally mounted in the stationary bracket; a connecting tube attached to the bushing bracket, being hollow for slidably receiving the top end of the secondary pivot post and having a top end and at least one wedge hole; a locking wedge movably mounted in each one of the at least one wedge hole and having an inclined surface exposed out of the respective one of the at least one wedge hole; a sliding block slidably mounted on the connecting tube over the at least one wedge hole and having a bottom annular bevel slidably abutting the inclined surface of the locking wedge; a basing member mounted between the bushing bracket and the sliding block to provide a restitution force to return the sliding block from an unlocked position to a locked position; and a lever pivotally mounted on the primary pivot post and coupled to the sliding block to move the

Art Unit: 3682

sliding block toward the stationary bracket to the unlocked position; wherein the sliding block is forced by the basing member thereby the bottom annular bevel presses the inclined surface of the lock wedge to clamp the secondary pivot post when the sliding block is in the locked position and is moved toward the stationary bracket by pivoting the lever thereby the bottom annular bevel separates from the inclined surfaces of the locking wedge when the sliding block is in the unlocked position.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

4,114,471	White	(handlebar)
4,756,700	Coleman	(handlebar)
5,253,544	Allsop et al	(handlebar)
5,467,665	Huang	(handlebar)
5,816,614	Kramer et al	(handlebar)
6,176,337	McConnell et al	(handlebar)
6,474,689	Chou	(handlebar)
2004/0239072	Chou	(handlebar)
6,845,997	Chou	(handlebar)
6,973,853	Chang	(handlebar)
7,040,192	Chou	(handlebar)


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vicky A. Johnson whose telephone number is

Art Unit: 3682

(571) 272-7106. The examiner can normally be reached on Monday-Friday (7:00a-3:30p).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Ridley can be reached on (571) 272-6217. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


Vicky A. Johnson 9/12/04
Primary Examiner
Art Unit 3682